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Docket No.: I4303.0104

(PATENT)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ravi Subramanian et al.

Patent No.: 6,967,999

Confirmation No.: 8994

Issued: November 22, 2005

Art Unit: 2631

For: METHOD AND APPARATUS TO SUPPORT

MULTI STANDARD, MULTI SERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA

**NETWORKS** 

Examiner: K. M. Burd

# SUBMISSION OF REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS, AND STATEMENT UNDER 37 CFR 3.73(B)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith are (1) Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address, and (2) Statement Under 37 CFR 3.73(b). Entry of these documents is respectfully requested.

Dated: April 28, 2006

Respectfully submitted,

Michael J. Scheer

Registration No.: 34,425

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STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: INFINEON TECHNOLOGIES AG
Application No./Patent No./Control No.: 6,967,999 Filed/Issue Date: November 22, 2005
METHOD AND APPARATUS TO SUPPORT MULTI STANDARD, MULTI SERVICE BASE- Entitled: STATIONS FOR WIRELESS VOICE AND DATA NETWORKS
INFINEON TECHNOLOGIES AG , a Corporation (Name of Assignee) , a Corporation (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.
states that it is:
1. X the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.  (The extent (by percentage) of its ownership interest is
in the patent application/patent identified above by virtue of either:
A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame , or a true copy of the original assignment is attached.
OR
B. X A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:
1. From: Subramanian, Ravi To: Morphics Technology, Inc.
The document was recorded in the United States Patent and Trademark Office at
Reel <u>011697</u> , Frame <u>0747</u> , or for which a copy thereof is attached.
2. From: M. Dissolution Corporation (Formerly Known As Morphics Technology, Inc.) To: INFINEON TECHNOLOGIES AG
The document was recorded in the United States Patent and Trademark Office at
Reel <u>014146</u> , Frame <u>0100</u> , or for which a copy thereof is attached.
3. From: To:
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Additional documents in the chain of title are listed on a supplemental sheet.
As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.  [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO.  See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
April 28, 2006
\$ignature Date
Michael J. Scheer 212 835 1400
Printed or Typed Name Telephone Number
Authorized Signer for Assignee
Title



### REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

I hereby <u>revoke</u> all previous powers of attorney given in the below-identified applications and patents.

I hereby appoint the practitioners associated with Customer Number: 38881.

Please change the <u>correspondence address</u> for the below-identified applications and patents to the address associated with Customer Number: <u>38881</u>.

I am the assignee of record of the entire interest (unless noted otherwise) in each of the below-identified applications and patents. Statements under 37 CFR 3.73(b) for each of the respective applications/patents are enclosed with the submitted copies of this document.

Authorization to file this Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address form listing multiple application and patent numbers rather than the assignee, Infineon Technologies AG, signing a separate form for each application and patent was provided by Magdalen Y. Greenlief (tel.: 571-272-8850) of the Office of the Manual of Patent Examining Procedure. The original copy of this document is filed in Application No. 11/391,666, which was filed on March 27, 2006.

Appln. No.	Filing Date	Title	Inventor(s)
*10/712,473	11/12/2003	INTERRUPT AND TRAP HANDLING IN AN EMBEDDED MULTI-THREAD PROCESSOR TO AVOID PRIORITY INVERSION AND MAINTAIN REAL-TIME OPERATION	Ober, Robert E.; Amold, Roger D.; Martin, Daniel F.;
*10/727,102	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP CONNECTED THERETO .	Norden, Erik K.  Barrenscheen, Jens; Rohm, Peter; Rohm, Angela; Estl, Hannes; Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/727,108	12/2/2003	ARRANGEMENT COMPRISING A FIRST SEMICONDUCTOR CHIP AND A SECOND SEMICONDUCTOR CHIP	Barrenscheen, Jens; Rohm, Peter: Aue, Axel; Graf, Jens; Roozenbeek, Herman
*10/868,502	6/14/2004	KEYPAD IN TEXTILES WITH CAPACITIVE READ-OUT CIRCUIT	Jung, Stefan;
*11/078,202	3/10/2005	CHIP CARD	Lauterbach, Christl Puschner, Frank; Proske, Reinhard; Stampka, Peter; Muller-Hipper

Appln. No.	Filing Date	Title	Inventor(s)
*11/130,552	5/16/2005	CONTROLLING OUT OF ORDER EXECUTION PIPELINES USING	Andreas
		PIPELINE SKEW PARAMETERS	Norden, Erik K.; Amold, Roger D.; Ober, Robert E.; Hastie, Neil S.
*11/206,241	8/16/2005	CHIP MODULE	Puschner, Frank Dengler, Dietmar Schindler, Wolfgang; Spottl
08/872,680	6/10/1997	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY	
09/492,634	1/27/2000	IMPROVED APPARATUS AND METHOD FOR MULTI-THREADED SIGNAL PROCESSING	R.; Watson, John L. Subramanian, Ravi;
09/565,646	5/5/2000	APPARATUS AND METHOD FOR ORTHOGONAL BUS TRANSPORT	Ricken, Keith
09/565,649	5/5/2000	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Wasson, Stephen L.
09/565,652	5/5/2002	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L. Wasson, Stephen L.
09/565,655	5/5/2000	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
09/751,777	12/29/2000	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D. Medlock, Joel D.
09/772,583	1/29/2001	METHOD AND APPARATUS FOR PROCESSING A SECONDARY SYNCHRONIZATION CHANNEL IN A SPREAD SPECTRUM SYSTEM	Jha, Uma
09/772,584	1/29/2001	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock,
09/828,381	4/5/2001	VIRTUAL MACHINE INTERFACE FOR HARDWARE RECONFIGURABLE AND SOFTWARE PROGRAMMABLE PROCESSORS	Joel D. Chen, Song; Hesky, Kenneth M.; Joag, Raju R.; Medlock, Joel D.; Woodthorpe, Christopher C.
09/912,721	7/24/2001	DISTRIBUTED MICRO INSTRUCTION SET PROCESSOR ARCHITECTURE FOR HIGH-EFFICIENCY SIGNAL PROCESSING	Chen, Song: Chou, Paul L.; Woodthrope, Christopher C.; Balasubramonian, Venugopal; Rieken,
09/919,700	7/31/2001	METHOD AND APPARATUS FOR CONFIGURABLE MULTI-DWELL SEARCH ENGINE FOR CDMA APPLICATIONS	Keith Ricken, Keith
09/920,093	7/31/2001	METHOD AND APPARATUS FOR TIME-SLICED AND MULTI-THREADED DATA PROCESSING IN A COMMUNICATION SYSTEM	Ricken, Keith; Medlock, Joel D.;
09/920,094	7/31/2001	GENERIC FINGER ARCHITECTURE WCDMA APPLICATIONS	Holmes, David M. Subramanian, Ravi; Ricken, Keith; Jha, Uma; Holmes, David M.; Medlock, Joel D.; Krishnan, Murali
09/920,095	7/31/200	METHOD AND APPARATUS FOR SAMPLE SELECTION AND REUSE OF RAKE FINGERSIN SPREAD SPECTRUM SYSTEMS	Medlock, Joel D.; Ricken, Keith; Holmes, David M.
09/922,484	8/3/2001	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	09/920,095
09/922,486	8/3/2001	FLEXIBLE TDMA SYSTEM ARCHITECHTURE	Medlock, Joel D.  Subramanian, Ravi; Woodthrope, Christopher C.: Holmes, David M.: Jha, Uma
09/927,906	8/9/2001	METHOD AND APPARATUS FOR SOFTWARE-BASED ALLOCATION AND SCHEDULING OF HARDWARE RESOURCES IN A WIRELESS COMMUNICATION DEVICE	Kavoori, Chakki; Ricken, Keith; Holmes, David M.

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09/928,273	8/9/2001	ARCHITECTURE AND PROGRAMMING INTEFACE FOR EFFICIENT SOFTWARE DOWNLOAD	Ralston, John D. Chen, Song Subramanian, Ravi
10/040,727	12/28/2001	CHANNEL CODEC PROCESSOR CONFIGURABLE FOR MULTIPLE WIRELESS COMMUNICATIONS STANDARDS	Williams, Ted E.  Bitterlich, Stefan Johannes; Holmes, David Morris
10/133,145	5/7/1999	HETEROGENEOUS PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
10/212,190	8/2/2002	CONFIGURABLE TERMINAL ENGINE	Gavnoudias, Stratis, Boccuzzi, Joseph, Jacques, Alexander, Misra, Raj; Zhang, Yan; Silverberg, Avi; Rizza, Rich;
10/226,666	8/21/2002	METHOD AND APPARATUS FOR ENHANCING DATA RATES IN SPREAD SPECTRUM COMMUNICATION SYSTEMS	Nacson, Yosef Jalloul, Louay; Shanbhag, Abhijit
10/231,384	8/29/2002	INTEGRATED CIRCUIT CHIP DESIGN	G. Williams, Ted E.; Ferro, Jonathan; Tovey, Deforest;
10/243,173	9/12/2002	CDMA WIRELESS SYSTEMS	Tseng, Louis
10/317,875	12/11/2002	DIGITAL PROCESSOR WITH PROGRAMMABLE BREAKPOINT/WATCHPOINT TRIGGER	Naguib, Ayman F. Ahmad, Sagheer; Shirwal, Anand
10/431,996	1/6/2003 5/7/2003	APPARATUS AND METHOD FOR FAST HADAMARD TRANSFORMS	Medlock, Joel D.
10.431,550	31112003	MULTI-THREADED EMBEDDED PROCESSOR USING DETERMINISTIC INSTRUCTION MEMORY TO GUARANTEE EXECUTION OF PRESELECTED THREADS DURING BLOCKING EVENTS	Ober, Robert E.; Arnold, Roger D.; Martin, Daniel;
10/442,642	5/20/2003	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Norden, Erik K.  Medlock, Joel D.;
10/475,599	4/23/2004	PROGRAM-CONTROLLED UNIT	Chou, Paul L.  Maier, Klaus D.; Konig, Dietmar, Kolof, Andreas;
10/475,600	5/6/2004	PROGRAM-CONTROLLED UNIT	Mayer, Albrecht McDonald-Maier, Klaus D., Konig, Dietmar, Kolof, Andreas; Mayer,
10/478,751	6/8/2004	METHOD FOR PRODUCING A LAYER WITH A PREDEFINED LAYER THICKNESS PROFILE	Albrecht Aigner, Robert; Elbrecht, Luder; Marksteiner, Stephan; Nessler, Winfried; Timme,
10/490,230	10/18/2004	PROGRAMME-CONTROLLED UNIT	Hans-Jorg Rohm, Peter;
10/490,992	9/24/2004	METHOD FOR STORING OR TRANSFERRING DATA	Rohm, Angela Baradie, Sammy; McDonald-Maier, Klaus D.; Mayer,
10/491,070	10/18/2004	ELECTRICAL CIRCUIT	Albrecht  Baradie, Sammy: Kaibel, Martin; Weisgerber,
10/491,072	9/27/2004	PROGRAMMABLE UNIT	Von Wendorff,
10/701,113	11/3/2003	BIOCHIP FOR THE CAPACITIVE STIMULATION AND/OR DETECTION OF BIOLOGICAL TISSUE AND A METHOD FOR ITS PRODUCTION	Christophorus W. Schreiter, Matthias; Gabl, Reinhard; Jenkner, Martin; Eversmann, Bjorn;
10/712,767	11/12/2003	PROCESS FOR PRODUCING A NANOELEMENT ARRANGEMENT, AND NANOELEMENT ARRANGEMENT	Hofmann, Franz Unger, Eugene; Dusberg, Georg

Appln. No.	Filing Date	Title	Inventor(s)
1071.506			Stefan; Graham Andrew; Liebau Maik
10/714,536	11/13/2003	POLYMER TRANSISTOR ARRANGEMENT, INTEGRATED CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A POLYMER TRANSISTOR ARRANGEMENT	Brederlow, Ralf
10/714,536	11/13/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Janssen, Norbent
10/723,309	11/26/2003	CIRCUIT ARRANGEMENT	Sedlak, Holger Pacha, Christian; Thewes, Roland;
10/723,432	11/25/2003	ELECTRONIC CIRCUIT WITH ASYNCHRONOUS CLOCKING OF PERIPHERAL UNITS	Armim, Klaus von Elbe, Astrid; Janssen, Norbert;
10/723,448	11/25/2003	PROCESSOR WITH INTERNAL MEMORY CONFIGURATION	Sedlak, Holger Elbe, Astrid;
10/724,016	11/25/2003	ELECTRONIC CIRCUIT WITH ENERGY CONTROL	Janssen, Norbert Elbe, Astrid; Janssen, Norbert;
10/727,101	12/2/2003	ARRANGEMENT CONSISTING OF A PROGRAM-CONTROLLED UNIT AND A POWER CHIP CONNECTED TO IT	Sedlak, Holger Barrenscheen, Jens;
10/735,517	12/11/2003	PREVENTING THE UNWANTED EXTERNAL DETECTION OF OPERATIONS IN DIGITAL INTEGRATED CIRCUITS	Rohm, Peter  Eckstein, Gernot; Aumueller, Christian; Wallstab,
10/742,601 10/745,473	12/19/2003	PHOTON EMITTER AND DATA TRANSMISSION DEVICE	Stefan Michler, Peter
			Dertinger, Stephan; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Jenkner, Martin; Lehmann, Volker, Paulus, Christian
10/750,532 10/750,619	12/30/2003	DYNAMICALLY RECONFIGURABLE TRANSMITTER SYSTEM	Medlock, Joel D.
10/750,619	12/30/2003	ADAPTIVE SEARCHER THRESHOLD SETTING USING CONSECUTIVE ISCP MEASUREMENTS	Jalloul, Louay; Kohlmann, Michael
10/730,924	12/31/2003	SIGNAL-TO-INTERFERENCE RATIO ESTIMATION FOR CDMA	Jalloul, Louay; Kohlmann, Michael; Medlock,
10/754,909	1/9/2004	MEASURING CELL AND MEASURING FIELD COMPRISING MEASURING CELLS OF THIS TYPE, AND USE OF A MEASURING FIELD	Joel D.  Brederlow, Ralf; Eversmann, Bjorn- Oliver; Koren, Ivo; Paulus, Christian;
10/755,971	1/12/2004	DATA-AIDED CHANNEL ESTIMATION	Thewes, Roland Jalloul, Louay;
10/760,108	1/16/2004	METHOD FOR CONTROLLING A CENTRAL PROCESSING UNIT FOR ADDRESSING IN RELATION TO A MEMORY AND CONTROLLER	Misra, Raj M. Freiwald, Juergen;
10/762,882	1/21/2004	MAKING CONTACT WITH SEMICONDUCTOR CHIPS IN CHIP CARDS	Rabe, Dirk Heinemann, Erik;
10/764,265	1/23/2004	PROCESSOR WITH SEVERAL CALCULATING UNITS	Pueschner, Frank Janke, Marcus;
10/768,971	1/30/2004	A FIN FIELD-EFFECT TRANSISTOR AND METHOD FOR PRODUCING A FIN FIELD- EFFECT TRANSISTOR	Laakmann, Peter Hofmann, Franz; Kretz, Johannes; Roesner, Wolfgang;
10/769,286	1/30/2004	SECURITY MEMORY CARD AND PRODUCTION METHOD	Schulz, Thomas
10/773,114	2/4/2004	MICROELECTROMECHANICAL DEVICE AND METHOD FOR PRODUCING IT	Boker, Thorsten  Bottner, Harald; Schubert, Axel; Numus, Joachim;
10/774,038	2/6/2004		Jaegle, Martin Arnold, Roger D.;

Appln. No.	Filing Date	Title	Inventor(s)
		PROCESSOR CYCLES IN A BLOCK MULTITHREADED PROCESSOR	Martin, Daniel F.; Ober, Robert E.; Norden, Erik K.
10/774,348	2/5/2004	CHIP CARD HAVING A PROJECTION MIRROR	Laackmann, Peter,
10/777,710	2/11/2004	FAST UNALIGNED CACHE ACCESS SYSTEM AND METHOD	Rueping, Stefan Oberlaender, Klaus
10/777,739	2/11/2004	CONFIGURABLE EMBEDDED PROCESSOR	Ober, Robert E.; Oberlaender, Klaus
10/781,359	2/17/2004	IC-CHIP HAVING A PROTECTIVE STRUCTURE	Aumuller, Christian; Janke,
10/789,373	2/27/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF MODULAR EXPONENTIATION	
10/789,423	2/27/2004	SOLDER, MICROELECTROMECHANICAL COMPONENT AND DEVICE, AND A PROCESS FOR PRODUCING A COMPONENT OR DEVICE	Velten, Joachim Bottner, Harald; Schubert, Axel;
10/794,588	3/5/2004	MONOLITHIC INTEGRATED CIRCUIT ARRANGEMENT	Jaegle, Martin Schindler, Dr.
10/803,174	3/16/2004	NONCONDUCTING SUBSTRATE, FORMING A STRIP OR A PANEL, ON WHICH A MULTIPLICITY OF CARRIER ELEMENTS ARE FORMED	Gunthe  Barchmann, Bernd; Heinemann, Erik; Heitzer, Josef; Puschner, Frank
10/803,175	3/16/2004	FLUORESCENCE BIOSENSOR CHIP AND FLUORESCENCE BIOSENSOR CHIP ARRANGEMENT	Schienle, Meinrad; Brederlow, Ralf; Hofmann, Franz; Jenkner, Martin; Luyken, Richard Johannes; Paulus, Christian; Schindler-Bauer, Petra; Thewes,
10/805,670	3/19/2004	SEMICONDUCTOR MEMORY ELEMENT ARRANGEMENT	Roland Hofmann, Franz; Luyken, Richard Johannes; Specht,
10/812,830	3/29/2004	A DEVICE AND METHOD FOR SOLDERING CONTACTS ON	Michael Bergmann, Robert;
10/821,803	4/8/2004	SEMICONDUCTOR CHIPS  BIOSENSOR CIRCUIT AND SENSOR ARRAY CONSISTING OF A PLURALITY OF SAID BIOSENSOR CIRCUITS AND BIOSENSOR ARRAY	Hubner, Holger Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes, Roland
10/825,625	4/15/2004	METHOD AND APPARATUS FOR PROTECTING AN EXPONENTIATION CALCULATION BY MEANS OF THE CHINESE REMAINDER THEOREM (CRT)	Fischer, Wieland; Seifert, Jean-Pierre
10/826,881	4/16/2004	SENSOR ARRANGEMENT	Eversmann, Bjorn- Oliver, Paulus, Christian; Stromberg, Guido;
10/827,913	4/19/2004	METHOD AND APPARATUS FOR PROTECTING A CALCULATION IN A CRYPTOGRAPHIC ALGORITHM	Thewes, Roland Fischer, Wieland;
10/831,455	4/23/2004	INTEGRATED CIRCUIT AND METHOD FOR FABRICATING AN INTEGRATED CIRCUIT	Seifert, Jean-Pierre Mayer, Albrecht
10/846,483	5/13/2004	SEMICONDUCTOR CHIP WITH FIB PROTECTION	Ungar, Franz;
10/848,997	5/18/2004	CONFIGURABLE EMBEDDED PROCESSOR	Schmid, Gunter Oberlaender, Klaus J.; Haines, Ralph; Chesters, Eric; Rehrens Dick
10/854,928	5/26/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	Behrens, Dirk  Sedlak, Holger; Kunemund, Thomas

Appln. No.	Filing	Title	Inventor(s)
	Date		
10/854,932	5/26/2004	METHOD AND APPARATUS FOR MAPPING AN INPUT VALUE TO BE MAPPED TO AN ENCRYPTED MAPPED OUTPUT VALUE	Sonnekalb, Steffer
10/857,616	5/27/2004	INTEGRATED CIRCUIT AND METHOD FOR OPERATING THE INTEGRATED CIRCUIT	
10/857,617	5/27/2004	METHOD FOR SYNCHRONIZING A CACHE MEMORY WITH A MAIN MEMORY	Gammel, Berndt Kunemund, Thomas, Sedlak
10/857,635	5/28/2004	CIRCUIT ELEMENT HAVING A FIRST LAYER OF AN ELECTRICALLY INSULATING SUBSTRATE MATERIAL AND METHOD FOR MANUFACTURING A CIRCUIT ELEMENT	Schmid, Dr. Gunter, Luyken, Richard, Thewes Dr. Roland, Seitz
10/861,315	6/4/2004	METHOD OF MAKING CONTACT WITH CONDUCTIVE FIBERS	Dr. Markus Jung, Stefan
10/861,316	6/4/2004	APPARATUS AND METHOD FOR CONNECTING AN ELECTRIC CONDUCTOR ELECTRICALLY TO AN ELECTRONIC COMPONENT	Lauterbach, Christl Jung, Stefan;
10/864,822	6/8/2004	DATA PROCESSING DEVICE	Lauterbach, Christl Eckstein, Gernot; Kunemund, Thomas; Sedlak,
10/866,070	6/10/2004	CIRCUIT ARRANGEMENT AND DATA PROCESSING METHOD	Holger Pockrandt, Wolfgang
10/868,501	6/14/2004	CONSTRUCTION AND CONNECTION TECHNIQUE IN TEXTILE STRUCTURES	Jung, Stefan; Lauterbach, Christl
10/871,523	6/17/2004	TEST READING APPARATUS FOR MEMORIES	Dirscherl, Gerd; Sedlak, Holger;
10/871,867	6/18/2004	INDUCTIVE COMPONENT	Schlager, Tobias
10/874,687	6/22/2004	DEVICE AND METHOD FOR ENCRYPTING DATA	Tiebout, Marc Fischer, Wieland;
10/890,523	7/12/2004	METHOD AND APPARATUS FOR PRODUCING A SHEET-LIKE STRUCTURE	Seifert, Jean-Pierre Jung, Stefan;
10/893,161	7/16/2004	SHIFT DEVICE AND METHOD FOR SHIFTING	Lauterbach, Christl Gammel, Berndt; Klug, Franz;
10/893,163	7/16/2004	CALCULATING UNIT AND METHOD FOR PERFORMING AN ARITHMETIC OPERATION WITH ENCRYPTED OPERANDS	Kniffler, Oliver  Gammel, Berndt;  Klug, Franz;
10/896,366	7/21/2004	METHOD AND APPARATUS FOR INTEGRATION OF ELECTRONICS IN TEXTILES	Kniffler, Oliver Jung, Stefan;
10/899,444	7/26/2004	ADHESIONS OF STRUCTURES FORMED FROM MATERIALS OF POOR ADHESION	Lauterbach, Christl Ruttkowski, Eike; Hofmann, Franz; Eversmann, Bjorn-
10/902,486	7/29/2004	IC CHIP WITH NANOWIRES	Oliver Mio, Hannes;
10/911,224	8/4/2004	COMPUTER SYSTEM FOR DATA PROCESSING AND METHOD FOR THE TRANSFER OF AN ARRAY SEGMENT OF AN AFFINE-INDEXED MULTI-DIMENSIONAL ARRAY REFERENCED IN A LOOP NEST FROM A FIRST MEMORY TO A SECOND MEMORY	Richter, Mathias; Sauermann, Mirko
10/913,707	8/5/2004	MEMORY CELL	Deppe, Joachim; Kleint, Christoph;
10/913,956	8/6/2004	KEY MANAGEMENT DEVICE AND METHOD FOR THE ENCRYPTED STORAGE OF DIGITAL DATA WORDS	Ludwig, Christoph  Gammel, Berndt  M.; Kunemund,  Thomas; Sedlak,  Holger
10/915,258	8/9/2004	USB-BASED PERIPHERAL DEVICE AND METHOD FOR STARTING UP THE USB-BASED PERIPHERAL DEVICE	Gotze, Ralf, Schneckenburger, Christian; Cinkler, Kalman
10/916,308	8/11/2004	ELECTRODEPOSITION DEVICE AND ELECTRODEPOSITION SYSTEM FOR COATING STRUCTURES WHICH HAVE ALREADY BEEN MADE	Muller-Hipper, Andreas:

Appln. No.	Filing Date	Title	Inventor(s)
		CONDUCTIVE	Simmerlein- Erlbacher, Ewald; Karl, Andreas
10/917,262	8/12/2004	DEVICE AND METHOD FOR CALCULATING A RESULT OF A DIVISION	Fischer Wieland
10/917,554	8/12/2004	PROCESS FOR PRODUCING A STRUCTURED METAL LAYER ON A SUBSTRATE BODY, AND SUBSTRATE BODY HAVING A STRUCTURED METAL LAYER	Gundlach Harald
10/920,043	8/16/2004	PROCESS FOR PRODUCING A MULTILAYER ARRANGEMENT HAVING A METAL LAYER	Ruttkowski, Eike; Ilicali, Gurkan; Luyken, R. Johannes; Hofmann, Franz;
10/920,150	8/17/2004	CONTROL SYSTEM AND METHOD FOR OPERATING A TRANSCEIVER	Alba, Manuela Stromberg, Guido;
10/922,791	8/19/2004	METHOD AND APPARATUS FOR COMPUTER-AIDED CREATION OF A CLOCK TREE STRUCTURE FILE, A METHOD FOR COMPUTER-AIDED CREATION OF A LAYOUT FOR A SEMICONDUCTOR CIRCUIT, AND A COMPUTER-READABLE STORAGE MEDIA	Sturm, Thomas Endres, Heinz; Zettler, Thomas
10/923,198	8/20/2004	CIRCUIT ARRANGEMENT HAVING A TRANSMITTER AND A RECEIVER	Dirscherl, Gerd; Janssen, Norbert
10/925,882	8/23/2004	DATA CARRIER CARD	Fischer, Jurgen; Palm, Herbert; Puschner, Frank;
10/925,903	8/23/2004	PSEUDORANDOM NUMBER GENERATOR	Willer, Josef Dirscherl, Gerd; Gammel, Berndt;
10/926,838	8/25/2004	FLOATING GATE MEMORY CELL, FLOATING GATE MEMORY ARRANGEMENT, CIRCUIT ARRANGEMENT AND METHOD FOR FABRICATING A FLOATING GATE MEMORY CELL	Gottfert, Rainer Graham, Andrew; Hoffmann, Franz
10/928,646	8/27/2004	METHOD FOR COMPARISON A TEST FINGERPRINT, WHICH IS IN THE FORM OF AN IMAGE STRIP SEQUENCE, WITH A STORED REFERENCE FINGERPRINT, AND A SUITABLE APPARATUS FOR CARRYING OUT THE METHOD	Morguet, Peter
10/931,482	9/1/2004	CMOS-PROCESS COMPATIBLE HIGH-DC SURFACE COATING FOR CAPACITIVE DETECTION AND STIMULATION OF BIOLOGICAL TISSUES	Birkenmaier, Tamara; Eversmann, Bjorn- Oliver; Fromherz, Peter; Gabl, Reinhard; Jenker, Marin; Schreiter, Matthias; Thewes, Roland; Wersing, Wolfram
10/934,302	9/3/2004	APPARATUS FOR PROVIDING A JITTERED CLOCK SIGNAL AND APPARATUS FOR PROVIDING A RANDOM BIT	Luzzi, Raimondo
10/937,745	9/8/2004	CAPACITOR ASSEMBLY AND METHOD FOR PRODUCING THE SAME	Schrenk, Michael
10/946,579	9/20/2004	VOLTAGE REGULATOR ARRANGEMENT	Fleischmann, Peter; Nebel, Gerhard; Schlaffer, Andreas;
10/948,627	9/23/2004	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING A RANDOM NUMBER	Sturm, Thomas; Stromberg, Guido; Brederlow, Ralf;
10/948,637	9/23/2004	METHOD FOR PRODUCING AN SOI FIELD EFFECT TRANSISTOR AND CORRESPONDING FIELD EFFECT TRANSISTOR	Weber, Werner  Gottsche, Ralf; Pacha, Christian; Schulz, Thomas; Steinhoot Wesser
10/952,240	9/28/2004	INTEGRATED CIRCUIT HAVING RADIATION SENSOR ARRANGEMENT	Steinhogl, Werner Laackmann, Peter
10/952,472	9/27/2004	LINE-CONDUCTED INTERFACE ARRANGEMENT AND A METHOD FOR OPERATING A LINE-CONDUCTED INTERFACE ARRANGEMENT BETWEEN A HOST AND A DEVICE	Ruping, Stefan; Cinkler, Kalman

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10/958,182	10/4/2004	CIRCUIT WITH A BUS WITH SEVERAL RECEIVERS	Klug, Franz; Kunemund, Thomas:
10/958,644	10/5/2004	PSEUDORANDOM NUMBER GENERATOR FOR A STREAM CIPHER	Sonnekalb, Steffen Dirscherl, Gerd;
10/964,560	10/12/2004	EVENT DETECTION - APPARATUS AND METHOD FOR MEASURING	Gammel, Berndt; Gottfert, Rainer
	301222004	THE ACTIVITY OF NEURAL NETWORKS	Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Thewes, Roland
10/965,663	10/14/2004	CIRCUIT ARRANGEMENT AND METHOD FOR PRODUCING A DUAL-RAIL SIGNAL	Kunemund, Thomas; Sedlak,
10/966,847	10/15/2004	METHOD FOR REPLACING CONTENTS OF A DATA STORAGE UNIT	Holger
10/967,090	10/15/2004	DEVICE BASED ON PARTIALLY OXIDIZED POROUS SILICON AND METHOD FOR ITS PRODUCTION	Gammel, Berndt Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Lehmann, Volker; Martin, Alfred; Marz, Reinhard
10/968,846	10/18/2004	SUBSTRATE AND METHOD FOR PRODUCING A SUBSTRATE	Hofmann, Franz; Luyken, R. Johannes; Stadele, Martin; Rosner, Wolfgang; Specht, Michael
10/968,847	10/19/2004	DEVICE AND METHOD FOR DETECTING BIOCHEMICAL REACTIONS AND/OR BINDINGS	Dertinger, Stephan; Fritz, Michaela; Fuchs, Karin; Haneder, Thomas; Hanke, Hans- Christian; Martin, Alfred; Marz,
10/970,363	10/21/2004	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Reinhard Schlaffer, Andreas
10/974,542	10/27/2004	COMPONENT	Hubner, Holger
10/977,561	10/28/2004	APPARATUS AND METHOD FOR CALCULATING A RESULT OF A MODULAR MULTIPLICATION	Fischer, Wieland; Sedlak, Holger;
10/978,241	10/29/2004	APPARATUS AND METHOD FOR GENERATING A RANDOM NUMBER	Seifert, Jean-Pierre  Meintrup, David; Stromberg, Guido; Sturm, Thomas;
10/978,242	10/29/2004	INTEGRATED CIRCUIT HAVING A MIXER CIRCUIT	Stohr, Annelie Langenberg, Jorg; Liebermann, Thomas; Simburger, Werner; Tiebout, Marc; Wohlmuth, Hans- Dieter
10/979,787	11/1/2004	GARMENT WITH INTEGRATED ELECTRONIC COMPONENTS	Schweizer, Thomas; Janke, Marcus
10/980,983	11/3/2004	CONTACT-CONNECTION OF NANOTUBES .	Unger, Eugen; Dusberg, Georg Stefan; Kreupl, Franz Martin; Graham, Andrew; Liebau, Maik
10/988,422	11/12/2004	CIRCUIT AND METHOD FOR PERFORMING A CALCULATION	Bock, Holger
10/989,600 10/991,345	11/46/2004	CLOCK REGULATION APPARATUS AND CIRCUIT ARRANGEMENT NON-VOLATILE FLASH SEMICONDUCTOR MEMORY AND FABRICATION METHOD	Mahrla, Peter Hofmann, Franz; Landgraf, Erhard;

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			Rosner, Wolfgang; Specht, Michael; Staedele, Martin
10/992,467	11/18/2004	AUTHORIZATION MEANS SECURITY MODULE TERMINAL SYSTEM	Hewel, Karl-Harald
10/992,627	13/17/2004	APPARATUS FOR HOUSING A MICROMECHANICAL STRUCTURE AND METHOD FOR PRODUCING THE SAME	Franosch, Martin; Meckes, Andreas; Nessler, Winfried; Oppermann, Klaus-
10/995,960	11/22/2004	LOGIC BASIC CELL AND LOGIC BASIC CELL ARRANGEMENT	Gunter Gliese, Jorge;
10/996,620	11/19/2004	LOGIC CIRCUIT ARRANGEMENT	Sauermann, Mirko Gliese, Jorg;
10/999,809	11/29/2004	METHOD, COMPUTER PROGRAM, APPARATUS AND SYSTEM FOR THE SELECTIVE COMMUNICATION OF DATA SETS	Scheppler, Michael Mergenthaler, Max Egon, Dr.;
10/999,810	11/29/2004	METHOD FOR THE PRODUCTION OF A MEMORY CELL, MEMORY CELL AND MEMORY CELL ARRANGEMENT	Preuninger, Jurgen Hofmann, Franz; Luyken, Richard Johannes; Specht, Michael
11/001,781	12/1/2004	MODULE FOR CONTACTLESS CHIP CARDS OR IDENTIFICATION SYSTEMS	Puschner, Frank; Muller-Hipper, Andreas; Karl, Andreas
11/006,519	12/6/2004	PROCESSOR AND METHOD FOR A SIMULTANEOUS EXECUTION OF A CALCULATION AND A COPYING PROCESS	Elbe, Astrid; Fischer, Wieland; Janssen, Norbert; Sedlak, Holger:
11/007,591	12/8/2004	PROTECTION OF CHIPS AGAINST ATTACKS	Seifert, Jean-Pierre Laackmann, Peter
11/007,592	12/8/2004	AUTHENTICITY TAG AND METHOD FOR OPERATING AN AUTHENTICITY TAG	Laackmann, Peter
11/007,650	12/7/2004	LOGIC BASIC CELL, LOGIC BASIC CELL ARRANGMENT AND LOGIC DEVICE	Gliese, Jorge; Schonauer, Tim
11/008,585	12/9/2004	DEVICE AND METHOD FOR GENERATING RANDOM NUMBERS USING A PSEUDO RANDOM NUMBER GENERATOR	Gammel, Berndt; Goettfert, Rainer; Sedlak, Holger
11/009,402	12/10/2004	MICROPROCESSOR ARRANGEMENT AND METHOD FOR OPERATING A MICROPROCESSOR ARRANGEMENT	Janke, Marcus
11/016,374	12/17/2004	SYSTEM FOR INTERCHANGING DATA BETWEEN AT LEAST TWO CONTACTLESS DATA STORAGE MEDIA	Berger, Dominik;
11/018,404	12/20/2004	LOGIC CIRCUIT	Melchior, Marc
11/019,328	12/14/2004	DEVICE FOR OPTICAL SIGNAL TRANSMISSION, METHOD FOR OPTICAL SIGNAL TRANSMISSION AND OPTICAL MODULATOR	Bock, Holger Averbeck, Robert; Stegmuller, Bernhard
11/020,631	12/22/2004	DEVICE AND METHOD FOR PERFORMING A CRYPTOALGORITHM	Rueping, Stephan
11/022,278	12/23/2004	TRANSMISSION DEVICE	Kunemund, Thomas
11/035,765	1/13/2005		Eversmann, Bjorn- Oliver; Jenkner, Martin; Paulus, Christian; Stromberg, Guido; Sturm, Thomas; Stohr, Annelie
11/041,084 11/045,002	1/21/2005	INTEGRATED CIRCUIT ARRANGEMENT	Dortu, Jean-Marc
11/053,096	2/7/2005	VARIABLE LENGTH INSTRUCTION PIPELINE	Janke, Marcus; Laackmann, Peter Norden, Erik K.; Amold, Roger D.; Ober, Robert E.;
11/055,570	2/9/2005	CONTACTI ESC. DATA GEODICE AND	Hastie, Neil S. Ruping, Stefan; Klement, Rupert

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		OF A COMPUTER SYSTEM	Christian
11/062,318	2/18/2005	PROCESS FOR PRODUCING A METAL STRUCTURE IN FOAM FORM, A METAL FOAM, AND AN ARRANGEMENT HAVING A CARRIER SUBSTRATE AND A METAL FOAM	Karl, Andreas Muller-Hipper, Andreas; Simmerlein-
11/062,319	2/18/2005	READING DEVICE AND METHOD FOR CHECKING THE FUNCTIONALITY OF A READING DEVICE OF THIS TYPE	Erlbacher, Ewald Berger, Dominik
11/064,525	2/22/2005	METHOD AND CIRCUIT FOR CONTROLLING THE INPUT SIGNAL FOR A CONTACTLESS TRANSPONDER	Kargl, Walter
11/064,528	2/22/2005	METHOD FOR SMOOTHING AREAS IN STRUCTURES BY UTILIZING THE SURFACE TENSION	Dieter; Schwarzl
11/067,309	2/25/2005	DECRYPTION CIRCUIT, ENCRYPTION CIRCUIT, LOGIC CELL, AND METHOD OF PERFORMING A DUAL-RAIL LOGIC OPERATION IN SINGLE-RAIL LOGIC ENVIRONMENT	Siegfried Kunemund, Thomas
11/070,843	2/24/2005	DATA PROCESSING APPARATUS HAVING PROGRAM COUNTER SENSOR	,
11/073,017	3/4/2005	HIGH-DENSITY NROM-FINFET	Otterstedt, Jan Hofmann, Franz; Landgraf, Erhard; Luyken, Richard Johannes; Rosner, Wolfgang; Specht,
11/073,018	3/4/2005	KEY BIT STREAM GENERATION	Michael Gottfert, Rainer; Gammel, Berndt; Cinkler, Kalman;
11/080,998	3/14/2005	CALCULATING UNIT	Ruping, Stefan  Janssen, Norbert; Roemer, Tanja;
11/083,334	3/17/2005	RECTIFIER CIRCUIT	Sedlak, Holger
11/084,216	3/18/2005	METHOD AND CIRCUIT ARRANGEMENT FOR DEMODULATING A DIGITAL AMPLITUDE-MODULATED RADIO SIGNAL	Alihodzic, Admir Alihodzi, Admir
11/084,725	3/18/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM NUMBERS	Gammel, Berndt; Goettfert, Rainer
11/086,801	3/22/2005	METHOD AND SYSTEM FOR COMPUTER-AIDED SPEECH SYNTHESIS	Küstner, Michael; Schnell, Markus
11/088,228	3/23/2005	CONTACTLESS DATA CARRIER WITH CURRENT DEMODULATION	Missoni, Albert
11/090,914	3/24/2005	APPARATUS AND METHOD FOR CONVERTING, AND ADDER CIRCUIT	Elbe, Astrid; Janssen, Norbert; Sedlak, Holger
11/090,972	3/24/2005	CONTACTLESS DATA STORAGE MEDIUM AND METHOD FOR OPERATING CONTACTLESS DATA STORAGE MEDIUM	Berger, Dominik
11/093,276	3/28/2005	PROCESSOR FOR PROCESSING A PROGRAM	Dirscherl, Gerd; Gammel, Berndt; Smola, Michael
11/094,841	3/30/2005	TRANSMISSION INTERFACE	Ruping, Stefan;
11/097,968	3/31/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION	Sustek, Laurent Kargl, Walter
11/101,171	4/7/2005	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
11/101,365	4/7/2005	METHOD AND APPARATUS FOR CONFIGURING INFORMATION	Cummings, Mark R.
11/104,293	4/11/2005	CIRCUIT ARRANGEMENT	Missoni, Albert
11/107,986	4/15/2005	CIRCUIT ARRANGEMENT FOR VOLTAGE REGULATION	Baglin, Thomas Jean Ludovic;
11/111,096	4/19/2005	METHOD AND DEVICE FOR DETERMINING A RESULT	Nebel, Gerhard  Sonnekalb, Steffen Marc; Wenzel,
11/112,739	4/22/2005	METHOD FOR PRODUCING A BGA CHIP MODULE AND BGA CHIP MODULE	Andreas Puschner, Frank; Schindler, Wolfgang; Tutsch, Gunter

11/116,139	Thomas Graham, Andrew Hofmann, Fran: Honlein, Wolfgang Kretz, Johanne: Kreupl, Fran: Landgraf, Erhard Luyken, Richar Johannes; Rosne: Wolfgang; Schulz Thomas; Spech Michael Dirscherl, Gerd
11/119,426	Thomas Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannez Kreupl, Franz Landgraf, Erhard Luyken, Richar Johannes; Rosnez Wolfgang; Schulz Thomas; Spech Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/119,426	Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz Landgraf, Erhard Luyken, Richar Johannes; Rosnes Wolfgang, Schulz Thomas; Spech Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659 3/2/2005 DEVICE AND METHOD FOR GENERATING A MEMORY CELL  11/120,659 5/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/120,660 5/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689 5/3/2005 SMART CARD  11/125,819 5/9/2005 MEMORY ARRANGEMENT  11/129,068 5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 5/16/2005 CONTROLLER HAVING DECODING MEANS	Honlein, Wolfgang Kretz, Johanne: Kreupl, Franz Landgraf, Erhard Luyken, Richar Johannes; Rosne: Wolfgang; Schulz Thomas; Spech Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659 3/2/2005 DEVICE AND METHOD FOR GENERATING A MEMORY CELL 11/120,659 5/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS 11/120,660 5/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER 11/121,689 5/3/2005 SMART CARD 11/125,819 5/9/2005 MEMORY ARRANGEMENT 11/129,068 5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY 11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 5/16/2005 CONTROLLER HAVING DECODING MEANS	Kretz, Johannes Kreupl, Franz Landgraf, Erhard Luyken, Richar Johannes; Rosnes Wolfgang, Schulz Thomas; Spech Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659	Kreupl, Franz Landgraf, Erhard Luyken, Richar Johannes; Rosnei Wolfgang; Schulz Thomas; Spech Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659  3/2/2005  DEVICE AND METHOD FOR GENERATING A MEMORY CELL SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING ARRANGEMENT, AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/121,689  5/3/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452  5/16/2005  LOGIC BASIC CELL  CONTROLLER HAVING DECODING MEANS	Landgraf, Erhard Luyken, Richar Johannes; Rosnei Wolfgang, Schulz Thomas; Spechi Michael  Dirscherl, Gerd Winteler, Till  Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A MEMORY CELL 11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS 11/120,660 S/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER 11/121,689 S/3/2005 SMART CARD 11/125,819 S/9/2005 MEMORY ARRANGEMENT 11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY 11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 S/16/2005 LOGIC BASIC CELL 11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Luyken, Richar Johannes; Rosne: Wolfgang; Schulz Thomas; Spech Michael  Dirscherl, Gerd Winteler, Till  Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659  3/2/2005  DEVICE AND METHOD FOR GENERATING A MEMORY CELL SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  SMART CARD  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452  5/16/2005  CONTROLLER HAVING DECODING MEANS	Johannes; Rosnei Wolfgang; Schulz Thomas; Spechi Michael  Dirscherl, Gerd Winteler, Till  Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659  3/2/2005  DEVICE AND METHOD FOR GENERATING A MEMORY CELL SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  MEMORY CELL, MEMORY CELL ARRANGEMENT, PATTERNING ARRANGEMENT, AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/121,689  5/3/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452  5/16/2005  LOGIC BASIC CELL  CONTROLLER HAVING DECODING MEANS	Thomas; Spechi Michael  Dirscherl, Gerd Winteler, Till  Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A MEMORY CELL 11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS 11/120,660 S/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER 11/121,689 S/3/2005 SMART CARD 11/125,819 S/9/2005 MEMORY ARRANGEMENT 11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY 11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 S/16/2005 LOGIC BASIC CELL 11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Michael Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A MEMORY CELL 11/120,659 S/2/2005 DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS 11/120,660 S/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER 11/121,689 S/3/2005 SMART CARD 11/125,819 S/9/2005 MEMORY ARRANGEMENT 11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY 11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 S/16/2005 LOGIC BASIC CELL 11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Dirscherl, Gerd Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL  11/120,659  5/2/2005  DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  5/3/2005  SMART CARD  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452  5/16/2005  CONTROLLER HAVING DECODING MEANS	Winteler, Till Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
ARRANGEMENT, AND METHOD FOR FABRICATING A MEMORY CELL  11/120,659  5/2/2005  DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  5/3/2005  SMART CARD  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452  5/16/2005  CONTROLLER HAVING DECODING MEANS	Graham, Andrew Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659  5/2/2005  DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS  11/120,660  5/2/2005  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  11/121,689  5/3/2005  SMART CARD  11/125,819  5/9/2005  MEMORY ARRANGEMENT  11/129,068  5/13/2005  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555  5/16/2005  CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452  5/16/2005  CONTROLLER HAVING DECODING MEANS	Hofmann, Franz Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
11/120,659   5/2/2005   DEVICE AND METHOD FOR GENERATING A PSEUDORANDOM SEQUENCE OF NUMBERS   11/120,660   5/2/2005   APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER   5/3/2005   SMART CARD   11/125,819   5/9/2005   MEMORY ARRANGEMENT   11/129,068   5/13/2005   DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY   11/130,555   5/16/2005   CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE   11/131,452   5/16/2005   LOGIC BASIC CELL   11/132,145   5/20/2005   CONTROLLER HAVING DECODING MEANS	Honlein, Wolfgang Kretz, Johannes Kreupl, Franz
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 S/9/2005 MEMORY ARRANGEMENT  11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 S/16/2005 LOGIC BASIC CELL  11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Kretz, Johannes Kreupl, Franz
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 S/9/2005 MEMORY ARRANGEMENT  11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 S/16/2005 LOGIC BASIC CELL  11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 S/9/2005 MEMORY ARRANGEMENT  11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 S/16/2005 LOGIC BASIC CELL  11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Landgraf, Frhard
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 5/9/2005 MEMORY ARRANGEMENT  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/129,068 5/13/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 5/16/2005 LOGIC BASIC CELL  11/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 S/9/2005 MEMORY ARRANGEMENT  11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 S/16/2005 LOGIC BASIC CELL  11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Luyken, Richard Johannes; Rosner
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  11/125,819 S/9/2005 MEMORY ARRANGEMENT  11/129,068 S/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 S/16/2005 LOGIC BASIC CELL  11/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Johannes; Rosner Wolfgang; Schulz
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  S/9/2005 MEMORY ARRANGEMENT  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  S/13/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  S/16/2005 LOGIC BASIC CELL  S/20/2005 CONTROLLER HAVING DECODING MEANS	Thomas; Specht
SEQUENCE OF NUMBERS  SEQUENCE OF NUMBERS  APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  S/9/2005 MEMORY ARRANGEMENT  DEVICE AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER  S/3/2005 SMART CARD  DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  S/13/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  S/16/2005 LOGIC BASIC CELL  S/20/2005 CONTROLLER HAVING DECODING MEANS	Michael
11/120,660 5/2/2005 APPARATUS AND METHOD FOR STRUCTURE EXPOSURE OF A PHOTOREACTIVE LAYER 11/121,689 5/3/2005 SMART CARD 11/125,819 5/9/2005 MEMORY ARRANGEMENT 11/129,068 5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY 11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 5/16/2005 LOGIC BASIC CELL 11/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Goettfert, Rainer;
PHOTOREACTIVE LAYER  5/3/2005 SMART CARD  11/125,819 5/9/2005 MEMORY ARRANGEMENT  11/129,068 5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 5/16/2005 LOGIC BASIC CELL  11/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Meyer, Bernd
PHOTOREACTIVE LAYER  5/3/2005 SMART CARD  11/125,819 5/9/2005 MEMORY ARRANGEMENT  11/129,068 5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 5/16/2005 LOGIC BASIC CELL  11/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Dirscherl, Gerd;
11/121,689   5/3/2005   SMART CARD	Seifert, Jean-Pierre
11/125,819  5/9/2005 MEMORY ARRANGEMENT  5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  1/131,452 5/16/2005 LOGIC BASIC CELL  1/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Stommer, Ralph
5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  11/130,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 11/131,452 5/16/2005 LOGIC BASIC CELL 1/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Knoll, Bernhard
5/13/2005 DEVICE AND METHOD FOR SUPPLYING A DATA TRANSFER UNIT WITH ENERGY  1/130,555 S/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 1/131,452 5/16/2005 LOGIC BASIC CELL 1/132,145 S/20/2005 CONTROLLER HAVING DECODING MEANS	Theo
WITH ENERGY    1//30,555   5/16/2005   CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING   LOGIC BASIC CELL   1//32,145   5/20/2005   CONTROLLER HAVING DECODING MEANS	Dirscherl, Gerd;
WITH ENERGY  5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING  11/131,452 5/16/2005 LOGIC BASIC CELL  11/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Peters, Christian;
1//30,555 5/16/2005 CONTROLLING OUT OF ORDER EXECUTION PIPELINES ISSUE TAGGING 1//31,452 5/16/2005 LOGIC BASIC CELL 1//32,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	Sediak, Hoiger
TAGGING  1//31,452  5/16/2005  LOGIC BASIC CELL  1//32,145  5/20/2005  CONTROLLER HAVING DECODING MEANS	Baglin, Thomas Jean Ludovic;
TAGGING  11/131,452  5/16/2005  LOGIC BASIC CELL  11/132,145  5/20/2005  CONTROLLER HAVING DECODING MEANS	Missoni, Albert
1/131,452	Hastie, Neil S.
1/132,145 5/20/2005 CONTROLLER HAVING DECODING MEANS	1
DESCRIPTION OF THE PROPERTY OF	Gliese, Jorg
1/134,026 5/19/2005 INTERFACE CIRCUIT	Klug, Franz:
1/134,026	Kniffler, Oliver;
1/134,026 5/19/2005 INTERFACE CIRCUIT	Sonnekalb, Steffen;
	Wenzel, Andreas
I	Beit-Grogger, Andre; Koroschetz,
1/134,612 5/20/2005 CONTROLLER AND METHOD FOR PROCESSIVE DATE:	Helmut
1/134,612 5/20/2005 CONTROLLER AND METHOD FOR PROCESSING INSTRUCTIONS	Klug, Franz;
	Kniffler, Oliver;
	Sonnekalb, Steffen:
1/136,611 5/23/2005 METHOD FOR DETECTING THE RELATIVE MOVEMENT OF A FINGER	Wenzel, Andreas
	Lorch, Henning:
1/137,698 5/24/2005 METHOD AND SYSTEM FOR PRODUCING CONDUCTIVE PATTERNS ON	Morguet, Peter
A SUBSTRATE	Karl, Andreas:
	Muller-Hipper, Andreas; Puschner,
	Frank; Simmerlein-
	Erlbacher, Ewald
METHOD AND STSTEM FOR CHECKING COMPLETENESS IN A	
TACKAGE	perger, Dominik l
	Berger, Dominik: Muller, Dietmar;
COMMONICATIONSTSTEM	

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11/144,373	(2222		Beckmann, Mark
11/147,401	6/3/2005 6/6/2005	ANALOG DC COMPENSATION COMMUNICATION SYSTEM	Hjelm, Mikael
	0/0/2003	COMMONICATION 2421EW	Junfeng, Rong; Eckert, Michael; Wuschke, Martin; Schmidt, Holger
11/147,414	6/6/2005	CONFIGURABLE LOGIC CIRCUIT	Otterstedt, Jan
11/147,418	6/6/2005	RADIO COMMUNICATION RECEIVER	Rudberg, Mikael
11/149,450	6/8/2005	FREQUENCY CONVERTER CIRCUIT	Knapp, Herbert;
11/152,420	6/13/2005	METHOD AND SYSTEM FOR CONTACTLESS DATA TRANSMISSION, AND USE OF THE METHOD:	Berger, Dominik
11/153,914	6/14/2005	METHOD AND SYSTEM FOR OPERATING A CACHE MEMORY	Dirscherl, Gerd; Gammel, Berndt
11/155,321	6/16/2005	CIRCUIT FOR GENERATING A SUPPLY VOLTAGE	M.; Smola, Michael Alihodzic, Admir; Baglin, Thomas
11/155,322	6/16/2005	TRANSISTOR ARRANGEMENT	Jean Ludovic
11/157,495	6/20/2005	RADIO-INTERROGABLE DATA STORAGE MEDIUM	Brederlow, Ralf Laackmann, Peter
11/157,496	6/20/2005	FIN FIELD EFFECT TRANSISTOR MEMORY CELL	Dreeskornfeld, Lars; Hartwich, Jessica; Hofmann, Franz; Kretz, Johannes; Specht, Michael
11/165,823	6/23/2005	PARALLEL DATA BUS	Smola, Michael; Gammel, Berndt
11/165,834	6/23/2005	MODULAR MULTIPLICATION WITH PARALLEL CALCULATION OF THE LOOK-AHEAD PARAMETERS	M.; Dirscherl, Gerd Fischer, Wieland; Sedlak, Holger;
11/166,645	6/23/2005	APPARATUS AND METHOD FOR CALCULATING A MULTIPLICATION	Seifert, Jean-Pierre Fischer, Wieland; Seifert, Jean-Pierre;
11/166,657	6/23/2005	METHOD AND DEVICE FOR EXTRACTING A CLOCK FREQUENCY UNDERLYING A DATA STREAM	Sedlak, Holger Greco, Patrizio; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/166,685	6/23/2005	DIGITALLY CONTROLLABLE OSCILLATOR	Gemot Greco, Patrizia; Steinschaden, Andreas; Thaller, Edwin; Zessar,
11/169,157	6/27/2005	APPARATUS FOR DETECTING CONNECTION OF A PERIPHERAL UNIT TO A HOST SYSTEM	Gernot Cinkler, Kalman;
11/175,912	7/5/2005	LAYER ARRANGEMENT AND PROCESS FOR PRODUCING A LAYER ARRANGEMENT	Winteler, Till  llicali, Gurkan, Landgraf, Erhard; Roesner, Wolfgang;
11/176,587	7/6/2005	SELECTION CIRCUIT	Hofmann, Franz Baglin, Thomas
11/176,941	7/6/2005	DATA STORAGE MEDIUM HAVING A TEST MODE	Jean Ludovic Papadopoulos, Constantin;
11/177,235	7/7/2005	PLANAR DUAL-GATE TRANSISTOR AND METHOD FOR FABRICATING A PLANAR DUAL-GATE TRANSISTOR	Gammel, Bernda M. llicali, Gurkan; Luyken, Richard Johannes; Rosner,
11/178,251	7/8/2005	PROCESS FOR PRODUCING A LAYER ARRANGEMENT, AND LAYER ARRANGEMENT FOR USE AS A DUAL-GATE FIELD-EFFECT TRANSISTOR	Wolfgang Luyken, Richard Johannese; Ilicali, Gurkan; Johannese, Richard; Rosner, Wolfgang

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11/179,356	7/11/2005	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	DER Subramanian, Ravi	
11/180,039	7/11/2005	SEMICONDUCTOR CHIP STACK	Hubner, Holger	
11/181,032	7/12/2005	VOLTAGE SUPPLY CIRCUIT AND METHOD FOR GENERATING A SUPPLY VOLTAGE	Baglin, Thomas Jean Ludovic; Missoni, Albert;	
11/181,033	7/12/2005	INTEGRATED CIRCUIT	Nebel, Gerhard Kunemund, Thomas	
11/184,566	7/18/2005	METHOD AND APPARATUS FOR DETECTING LUMINESCENCE LIGHT FROM A POROUS SUPPORT STRUCTURE	Dertinger, Stephan; Kluehr, Marco	
11/187,039	7/20/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt;	
11/193,038	7/29/2005	DEVICE AND METHOD FOR CALCULATING ENCRYPTED DATA FROM UNENCRYPTED DATA OR UNENCRYPTED	Fischer, Wieland Bock, Holger,	
11/193,851	7/29/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Aigner, Manfred Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
11/195,332	8/1/2005	LAYER ARRANGEMENT	Schindler, Gunther; Pamler, Werner	
11/195,350	8/1/2005	MODULAR EXPONENTIATION WITH RANDOMIZED EXPONENT	Fischer, Wieland	
11/197,776	8/3/2005	DEVICE AND METHOD FOR GENERATING A SEQUENCE OF NUMBERS	Gottfert, Rainer; Gammel, Berndt	
11/198,692	8/5/2005	A WIRELESS SPREAD SPECTRUM COMMUNICATION PLATFORM USING DYNAMICALLY RECONFIGURABLE LOGIC	Subramanian, Ravi; Jha, Uma; Medlock, Joel D.	
11/200,854	8/9/2005	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,	
11/202,944	8/12/2005	INTEGRATED CIRCUIT	Christopher C. Gammel, Berndt; Kunemund,	
11/207,599	8/19/2005	TEXTILE FABRIC STRUCTURE	Thomas Glaser, Rupert Hermann Josef; Jung, Stefan;	
11/211,167	8/23/2005	CHIP CARD MODULE	Lauterbach, Christ Puschner, Frank; Stampka, Peter; Muller-Hipper, Andreas; Schindler,	
11/211,168	8/23/2005	INTEGRATED ELECTRONIC COMPONENT	Wolfgang Seidel, Robert; Kreupl, Franz;	
11/213,341	8/25/2005	SEMICONDUCTOR CHIP ARRANGEMENT	Graham, Andrew Eigner, Markus; Gruber, Wolfgang; Roth, Manfred;	
11/213,663	8/25/2005	CIRCUIT ARRANGEMENT	Ruping, Stefan Ruping, Stefan	
11/215,350	8/29/2005	COMMUNICATION SYSTEM	Hans, Martin; Luft, Achim	
11/216,457	8/30/2005	CHIP MODULE	Muller-Hipper, Andreas: Puschner,	
11/218,315	8/31/2005	ENHANCED MULTI-MEDIA-CARD AND CARD-READER FOR EMERGENCE RELATED APPLICATIONS IN MOBILE	Frank Kodim, Walter	
11/221,382	9/6/2005	METHOD FOR OPERATING A DATA STORAGE MEDIUM	Ruping, Stefan	
11/221,383	9/6/2005	METHOD FOR OPERATING A MICROPROCESSOR	Gammel, Berndt;	
11/222,504	9/7/2005	APPARATUS AND METHOD FOR RECOGNIZING A FAILURE OF A CRYPTOGRAPHIC UNIT	Sonnekalb, Steffen Gammel, Berndt; Goessel, Michael; Goettfert, Rainer	
11/227,963	9/14/2005	MEDIUM ACCESS CONTROL UNIT	Choi, Hyung-Nam; Eckert, Michael	

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11/227,964	9/14/2005	CHIP CARD	Variable .
11/233,419	9/16/2005	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Kargl, Walter Medlock, Joel D.
11/236,311	9/26/2005	METHOD FOR PRODUCING CHIP STACKS	Hubner, Holger
11/238,645	9/28/2005	DATA LINK LAYER PROTOCOL UNIT	Eckert, Michael; Choi, Hyung-Nam; Wuschke, Martin
11/240,815	9/30/2005	ARRANGEMENT AND METHOD FOR CONTROLLING COMMUNICATION OF DATA BETWEEN PROCESSORS	Esch, Michael; Rost, Astrid
11/240,816	9/30/2005	MEMORY ARRANGEMENT	Scheiblhofer, Dietmar; Jernej,
11/240,817	9/30/2005	VOLTAGE SUPPLY DEVICE AND METHOD FOR OPERATING SUCH A VOLTAGE SUPPLY DEVICE	Jurgen Scheiblhofer, Dietmar
11/246,015	10/6/2005	RANDOM NUMBER GENERATOR AND METHOD FOR GENERATING RANDOM	Luzzi, Raimondo;
11/251,623	10/14/2005	SHELF ARRANGEMENT AND SHELF UNIT	Bucci, Marco Glaser, Rupert; Lauterbach, Christl;
11/252,361	10/13/2005	APPARATUS AND METHOD FOR REQUESTING OR ALLOCATING A PUSH-TO-TALK RIGHT TO TALK AND/OR FOR REQUESTING OR COMMUNICATING QUEUING INFORMATION	Sturm, Thomas  Schwagmann, Norbert; Schmidt, Andreas; Schmidt,
11/261,453	10/27/2005	DEVICE AND METHOD FOR THE COMPUTER-AIDED MANAGEMENT OF A TELECOMMUNICATION CONFERENCE	Holger Schmidt, Holger; Schwagmann, Norbert; Schmidt,
11/264,294	10/31/2005	INTEGRATED CIRCUIT ARRANGEMENT	Andreas Benetik, Thomas; Hodel, Uwe; Kienmayer, Christoph; Streibl, Martin; Tiebout,
11/264,679	10/31/2005	METHOD FOR AUTOMATICALLY SETTING UP AND/OR CONTROLLING A TELECOMMUNICATION CONFERENCE	Marc Schwagmann, Norbert; Schmidt, Andreas; Schmidt, Holger; Benthin,
11/264,703	10/31/2005	CIRCUIT ARRANGEMENT HAVING SECURITY AND POWER SAVING MODES	Marcus, Dr. Kunemund,
11/267,027	11/3/2005	DEVICE AND METHOD FOR TREATING A STATE OF A MEMORY	Thomas Fischer, Wieland;
11/271,157	11/11/2005	SYSTEM AND METHOD FOR PROCESSING DIGITAL MEDIA CONTENT IN A MOBILE DEVICE	Samec, Christian van Niekert, Sabine; Schmidt,
11/280,937	11/15/2005	COMPUTER DEVICE	Andreas Miclenz, Carsten; Gruber, Hans-
11/283,539	11/18/2005	IDENTIFICATION SYSTEM FOR INDENTIFYING OBJECTS	Georg Kienzl, Katja;
11/288,961	11/28/2005	METHOD AND SYSTEM FOR CARRYING OUT A PROCESS ON AN INTEGRATED CIRCUIT	Weitlaner, Matthias Grebner, Thomas
11/288,990	11/28/2005	CHIP CARD MODULE	Latka, Bettina; Puschner, Frank; Schindler, Wolfgang;
11/291,097	11/29/2005	DEVICE AND METHOD FOR PROCESSING A PROGRAM CODE	Stampka, Peter Bruecklmayr, Franz-Josef; Lippmann,
11/299,278	12/8/2005	PRESENCE SERVER UNIT	Bernhard Schmidt, Andreas;
11/305,821	12/16/2005	CIRCUIT ARRANGEMENT	Schmidt, Holger Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker;

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			Sedlak, Holger; Weder, Uwe
11/313,241	12/20/2005	APPARATUS AND METHOD FOR DETECTING A POTENTIAL ATTACK ON A CRYPTOGRAPHIC CALCULATION	Fischer, Wieland
11/317,220	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,524	12/22/2005	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Subramanian, Ravi
11/317,640	12/23/2005	DATA PROCESSING DEVICE	Delfs, Eckhard; Hildebrand, Uwe; Jennings, David; Goedecke, Michael
11/318,061	12/23/2005	CRYPTOGRAPHIC UNIT AND METHOD FOR OPERATING A CRYPTOGRAPHIC UNIT	Gammel, Berndt; Bock, Holger;
11/323,470	12/29/2005	METHOD FOR COMPUTER-AIDED MANAGEMENT OF COMMUNICATION RIGHTS FOR COMMUNICATION BY MEANS OF PLURALITY OF DIFFERENT COMMUNICATION MEDIA IN A COMMUNICATION CONFERENCE HAVING A PLURALITY OF TELECOMMUN	Gossel, Michael Hans, Martin; Schmidt, Holger; Schwagmarn, Norbert
11/329,363	1/9/2006	INTEGRATED CIRCUIT	Spirkl, Wolfgang, Schmid, Gunter
11/332,779	1/12/2006	PHOTOLITHOGRAPHY ARRANGEMENT	Marz, Reinhard
11/333,552	1/16/2006	METHOD AND CIRCUIT ARRANGEMENT FOR VERIFYING A DATA RECORD HAVING A PLURALITY OF DATA	Sonnekalb, Steffen
11/335,158	1/18/2006	VOLTAGE REGULATOR	Haider, Gunter; Nebel, Gerhard; San Sebastian, Iker; Schlaffer, Andreas; Weder, Uwe
11/337,078	1/19/2006	COMMUNICATION SYSTEM HAVING CONFERENCE SERVER	Hans, Martin; Schwagmann, Norbert
11/340,000	1/25/2006	CIRCUIT ARRANGEMENT FOR VOLTAGE ADJUSTMENT	Haider, Gunter; Mayerl, Christoph; Nebel, Gerhard; San Sebastian, Iker; Sedlak, Holger;
11/346,582	2/1/2006	DATA LINK LAYER PROTOCOL UNIT	Weder, Uwe Choi, Hyung-Nam;
11/346,997	2/3/2006	MOBILE RADIO COMMUNICATION SYSTEM	Kahlstatt, Harald Gruber, Roland
11/351,322	2/8/2006	PROTECTED CHIP STACK	Hubner, Holger; Gammel, Berndt M.
11/355,907	2/15/2006	CIRCUIT ARRANGEMENT AND METHOD FOR SECURE DATA PROCESSING	Klug, Franz; Sonnekalb, Steffen
11/357,714	2/17/2006	PROCESSOR HAVING ELECTRONIC FUSES FOR STORING SECRET DATA	Fischer, Wieland;
11/357,731	2/17/2006	MACROPOROUS SUPPORT FOR CHEMICAL AMPLIFICATION REACTIONS	Seifert, Jean-Pierre Dertinger, Stephan; Kluehr, Marco;
11/359,870	2/21/2006	SEMICONDUCTOR DEVICE WITH DIAGONAL VIAS	Haneder, Thomas
11/361,322	2/23/2006	XOR-CIRCUIT	Grimm, Wolfgang Roemer, Tanja;
11/361,708	2/24/2006	MINIATURIZED DETECTION COIL FORMER FOR NMR SPECTROSCOPY	Janssen, Norbert
11/368,016	3/2/2006	DEVICE AND METHOD FOR A SECURE EXECUTION OF A PROGRAM	Martin, Alfred Amschler, Harald;
11/368,275	3/3/2006	COMMUNICATION SYSTEM	Gammel, Berndt  Eckert, Michael; Choi, Hyung-Nam; Benkert, Michael; Bienas, Maik
11/370,192	3/6/2006	PROCESSOR CIRCUIT AND METHOD OF ALLOCATING A LOGIC CHIP	Fischer, Wieland;

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		TO A MEMORY CHIP	Seifert, Jean-Pierre
11/370,199	3/6/2006	TREE-BASED BROADCASTING SERVICE OVER PUSH-TO- TALK MOBILE IP NETWORK	Jagannathan, Sankarnarayan; Gupta, Vishal
11/370,205	3/6/2006	METHOD FOR DIFFUSION SOLDERING	Hubner, Holger
11/373,829	3/10/2006	SECURE AND FAST CALCULATING UNIT	Janssen, Norbert;
11/388,327	3/23/2006	SEMICONDUCTOR DEVICE AND METHOD FOR PRODUCING A SEMICONDUCTOR DEVICE	Roemer, Tanja Puschner, Frank; Heinemann, Erik;
11/390,546	3/24/2006	DEVICE AND METHOD FOR TRANSMITTING DATA IN A ENCRYPTED MANNER	Janka, Stephan Gammel, Berndt; Scheiblhofer, Dietmar
11/391,666	3/27/2006	CIRCUIT ARRANGEMENT AND METHOD FOR PROCESSING A DUAL- RAIL SIGNAL	Roth, Manfred
60/018,103	6/10/1996	METHOD AND APPARATUS FOR COMPILING ONE CIRCUIT IN A	
60/022,089	6/10/1996	SEQUENCE OF CIRCUITS WITHIN A PROGRAMMABLE GATE ARRAY METHOD AND APPARATUS FOR CONFIGURING INFORMATION	R.; Watson, John L Cummings, Mark
60/133,130	5/7/1999	METHOD OF PROFILING DISPARATE COMMUNICATIONS AND SIGNAL PROCESSING STANDARDS AND SERVICES	R. Subramanian, Ravi
60/133,131	5/7/1999	PROGRAMMABLE LOGIC DEVICE WITH A PROGRAMMABLE SECURITY CIRCUIT	Wasson, Stephen L.; Varn, David K.;
60/133,134	5/7/1999	PROGRAMMABLE DATA ARITHMETIC ARRAYS	Ralston, John D. Wasson, Stephen L.
60/133,136	5/7/1999	PROGRAMMABLE DIGITAL INTERMEDIATE FREQUENCY TRANSCEIVER	wasson, Stephen L
60/133,138	5/7/1999	APPLICATION AND METHODS FOR DYNAMICALLY DEFINING VARIABLY SIZED AUTONOMOUS SUB-ARRAYS WITHIN A PROGRAMMABLE GATE ARRAY	Wasson, Stephen L.
60/133,141	5/7/1999	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
60/133,143	5/7/1999	APPARATUS AND METHOD FOR DESIGNING A CIRCUIT USING MINIMUM SLICE CONSTRUCTION AND REPLICATION	Wasson, Stephen L.
60/133,144	5/7/1999	APPARATUS AND METHOD FOR INTERLEAVING A SIGNAL CARRY CHAIN IN AN INTEGRATED CIRCUIT	Wasson, Stephen L.; Varn, David K.;
60/173,629	12/30/1999	A FAST INITIAL ACQUISITION/SEARCH METHODOLOGY FOR CDMA AND W-CDMA SYSTEMS	Ralston, John D.  Medlock, Joel D.
60/173,630	12/30/1999	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
60/173,631	12/30/1999	APPARATUS AND METHOD FOR GENERATING A FIBONACCI VECTOR FIELD FROM A GALOIS FIELD	Medlock, Joel D.
60/173,632	12/30/1999	A CONFIGURABLE CODE GENERATOR SYSTEM FOR SPREAD SPECTRUM APPLICATIONS	Medlock, Joel D.;
60/173,633	12/30/1999	APPARATUS AND METHOD FOR CONFIGURABLE ALL-DIGIT COHERENT DEMODULATOR SYSTEM FOR WCDMA APPLICATIONS	Chou, Paul L. Subramanian, Ravi
60/173,634	12/30/1999	APPARATUS AND METHOD FOR MULTIMODE DIGITAL DESPREADER FOR CDMA SIGNAL PROCESSING	Subramanian, Ravi
60/178,813	1/28/2000	METHOD AND APPARATUS FOR CORRELATING CODES IN CDMA SYSTEMS	Medlock, Joel D.
60/178,815	1/28/2000	METHOD AND APPARATUS TO SUPPORT MULTISTANDARD, MULTISERVICE BASE-STATIONS FOR WIRELESS VOICE AND DATA NETWORKS	Subramanian, Ravi; Rieken, Keith; Woodthrope,
60/178,817	1/28/2000	APPARATUS AND METHOD FOR AUGMENTING AN M-SEQUENCE WITH ARBITRARY PHASE SHIFT	Christopher C.  Medlock, Joel D.
60/178,828	1/28/2000	A METHOD OF GENERATING A CONFIGURATION FOR A CONFIGURABLE SPREAD SPECTRUM COMMUNICATION DEVICE	Subramanian, Ravi; Woodthorpe,
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50/657,685	3/1/2005	SECURE MASKING IN THE PRESENCE OF GLITCHES	Gammel, Berndt;
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60/756,878 :	1/5/2006	CIRCUIT AND METHOD FOR CALCULATING A LOGIC TIE BETWEEN TWO ENCRYPTED INPUT OPERANDS	Degrendel, Antoine; Kamp, Winfried; Roth, Manfred
Claims priority to PCT/DE2004/0021 18, filed 9/23/2004 Attorney Docket #: E0196.0099	3/29/2006	CHIPCARD PROVIDED WITH CONTACT REGIONS AND METHOD FOR PRODUCING SAID CONTACT REGIONS	Puschner, Frank; Schindler, Wolfgang; Simmerlein- Erlbacher, Ewald; Stampka, Peter
TBD  Claims priority to DE 102005012632.4, filed 3/18/2005  Attorney Docket #: E0196.0100	3/20/2006	METHOD AND DEVICE FOR PROTECTED TRANSMISSION OF DATA WORDS	Klug, Franz; Kunemund, Thomas; Sonnekalb, Steffen; Wenzel, Andreas

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5,721,581	4/13/2004	REPROGRAMMABLE DIGITAL WIRELESS COMMUNICATION DEVICE AND METHOD OF OPERATING SAME	Subramanian, Ravi
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### Signature of Assignee of Record

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